

# EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S26	6	("20040015739"   "6493852"   "6539523"   "6591403"   "6678875"   "6785873").PN. OR ("7051303").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/09/22 22:58
S27	38	(US-20060036422-\$ or US-20030121013-\$ or US-20030120474-\$ or US-20020007261-\$ or US-20040031007-\$ or US-20010011362-\$ or US-20030080777-\$).did. or (US-6574778-\$ or US-7188327-\$ or US-6418551-\$ or US-6374205-\$ or US-6345378-\$ or US-6895524-\$ or US-6622290-\$ or US-6606737-\$ or US-5761487-\$ or US-6687892-\$ or US-6490707-\$ or US-6173434-\$ or US-6567967-\$ or US-6978431-\$ or US-6957412-\$ or US-5644498-\$ or US-6928630-\$ or US-6865721-\$ or US-6496972-\$ or US-6629308-\$ or US-6515509-\$ or US-6809549-\$ or US-6675309-\$ or US-7005888-\$ or US-6526563-\$ or US-6530073-\$).did. or (US-6968487-\$ or US-7103863-\$ or US-5761077-\$ or US-6434734-\$ or US-6516457-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/24 13:11
S30	38	(US-20060036422-\$ or US-20030121013-\$ or US-20030120474-\$ or US-20020007261-\$ or US-20040031007-\$ or US-20010011362-\$ or US-20030080777-\$).did. or (US-6574778-\$ or US-7188327-\$ or US-6418551-\$ or US-6374205-\$ or US-6345378-\$ or US-6895524-\$ or US-6622290-\$ or US-6606737-\$ or US-5761487-\$ or US-6687892-\$ or US-6490707-\$ or US-6173434-\$ or US-6567967-\$ or US-6978431-\$ or US-6957412-\$ or US-5644498-\$ or US-6928630-\$ or US-6865721-\$ or US-6496972-\$ or US-6629308-\$ or US-6515509-\$ or US-6809549-\$ or US-6675309-\$ or US-7005888-\$ or US-6526563-\$ or US-6530073-\$).did. or (US-6968487-\$ or US-7103863-\$ or US-5761077-\$ or US-6434734-\$ or US-6516457-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/24 13:36
S31	2	S30 AND ((redundant unobservable dangling) WITH (node logic net wire cell) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:37
S32	14	S30 AND (simulat\$3 "Dynamic Verification" emulat\$3 (co adj simulat\$3) co\$1simulat\$3) AND (verifi\$6 verify\$3 validat\$3 test\$3 "logic checking" logic\$1checking (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3) AND (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:43
S28	783	(simulat\$3 "Dynamic Verification" emulat\$3 (co adj simulat\$3) co\$1simulat\$3) WITH (verifi\$6 verify\$3 validat\$3 test\$3 "logic checking" logic\$1checking (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3) WITH (circuit NET\$1LIST NETLIST MODEL) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 13:43
S10	9	S8 and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshotting trouble\$1shoot trouble\$1shot trouble\$1shooting) WITH (NETLIST NET\$1LIST RTL REGISTER\$1TRANSFER\$1LEVEL CIRCUIT ckt MICRO\$1CIRCUIT ASIC MODEL logic DUT "device under test" device\$1under\$1test))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 18:03

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S34	20	(US-20060236274-\$ or US-20020173942-\$).did. or (US-6591403-\$ or US-6785873-\$ or US-6009256-\$ or US-6026230-\$ or US-6108494-\$ or US-6845489-\$ or US-6212489-\$ or US-6510541-\$ or US-6389379-\$ or US-6493852-\$ or US-6539523-\$ or US-7051303-\$ or US-6374205-\$ or US-6978431-\$ or US-6088821-\$ or US-5748486-\$ or US-5515526-\$ or US-6574778-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/24 19:02
S35	4	S34 and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shoot) WITH ((co adj simulat\$3) co\$1simulat\$3 (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3)) and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shoot) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 20:15
S36	36	(703/13.ccls. 703/14.ccls. 703/15.ccls. 703/19.ccls. 716/2.ccls. 716/3.ccls. 716/4.ccls. 716/5.ccls. 716/18.ccls. 326/10.ccls. ) and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shoot) SAME ((co adj simulat\$3) co\$1simulat\$3 (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3) SAME (optimize-optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 20:29
S33	8	(S28 S30) and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shoot) WITH ((co adj simulat\$3) co\$1simulat\$3 (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3)) and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shoot) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 20:45
S38	518	(S28 S30 S34) and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshot troubleshotting trouble\$1shoot trouble\$1shoot trouble\$1shoot) WITH (simulat\$3 "Dynamic Verification" emulat\$3 (co adj simulat\$3) co\$1simulat\$3 (co adj simulat\$3) co\$1simulat\$3 (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 20:48

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S37	579	(S28 S30 S34) and ((debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshotting trouble\$1shoot trouble\$1shot trouble\$1shooting) SAME (simulat\$3 "Dynamic Verification" emulat\$3 (co adj simulat\$3) co\$1simulat\$3 (co adj simulat\$3) co\$1simulat\$3 (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3) SAME (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 20:48
S39	16	S38 AND ((redundant unobservable dangling) WITH (node logic net wire cell) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 20:49
S29	19	S28 AND ((redundant unobservable dangling) WITH (node logic net wire cell) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/09/24 20:49
S40	26	(US-20060236274-\$ or US-20020173942-\$ or US-20040133833-\$).did. or (US-6591403-\$ or US-6785873-\$ or US-6009256-\$ or US-6026230-\$ or US-6108494-\$ or US-6845489-\$ or US-6212489-\$ or US-6510541-\$ or US-6389379-\$ or US-6493852-\$ or US-6539523-\$ or US-7051303-\$ or US-6374205-\$ or US-6978431-\$ or US-6088821-\$ or US-5748486-\$ or US-5515526-\$ or US-6574778-\$ or US-7103863-\$ or US-6496972-\$ or US-6345378-\$ or US-7206731-\$ or US-6421808-\$).did.	US-PGPUB; USPAT	OR	ON	2007/09/25 13:33
S42	26	S40 AND (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified)	US-PGPUB; USPAT	OR	ON	2007/09/25 13:38
S44	18	S40 AND (RTL REGISTER\$1TRANSFER\$1LEVEL "RT level" RT\$1level HDL VHDL VERILOG )	US-PGPUB; USPAT	OR	ON	2007/09/25 13:40
S43	21	S40 AND ((node logic net wire cell) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified ))	US-PGPUB; USPAT	OR	ON	2007/09/25 13:40
S41	26	S40 AND (verifi\$6 verify\$3 validat\$3 test\$3 "logic checking" logic\$1checking (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3)	US-PGPUB; USPAT	OR	ON	2007/09/25 13:52
S46	23	S40 AND ((verifi\$6 verify\$3 validat\$3 test\$3 "logic checking" logic\$1checking (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3) SAME (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT	OR	ON	2007/09/25 13:54

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S45	21	S40 AND ((verifi\$6 verify\$3 validat\$3 test\$3 "logic checking" logic\$1checking (co adj verifi\$6) co\$1verifi\$6 (co adj verify\$3) co\$1verify\$3 (co adj validat\$3) co\$1validat\$3) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT	OR	ON	2007/09/25 16:32
S48	13	S40 AND (((simulat\$3 "Dynamic Verification" emulat\$3 (co adj simulat\$3) co\$1simulat\$3) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified)) SAME (debug debugged debugging test tested testing check checked checking diagnose diagnosed diagnosing diagnosis diagnostics troubleshoot troubleshot troubleshotting trouble\$1shoot trouble\$1shot trouble\$1shooting))	US-PGPUB; USPAT	OR	ON	2007/09/25 16:34
S47	23	S40 AND ((simulat\$3 "Dynamic Verification" emulat\$3 (co adj simulat\$3) co\$1simulat\$3) WITH (optimize optimized optimizing optimization minimize minimized minimizing minimization reducing reduction reduced reduce resize resized resizing compaction compacting compacted redundancy redundant (timing ADJ shell) abstraction abstracted abstracting simplify simplification simplifying simplified))	US-PGPUB; USPAT	OR	ON	2007/09/25 16:34